IAP3 Rec'd PCT/PTO 23 NOV 2005 #

ATTORNEY DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE FORM PTO-1390 PATENT AND TRADEMARK OFFICE (REV 5-193) 021305-00214 DATE: November 23, 2005 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NUMBER CONCERNING A FILING UNDER 35 U.S.C. 371 (IF KNOWN, SEE 37-C.F.R. 1.5) 10/539,406 INTERNATIONAL APPLICATION NUMBER INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED December 19, 2002 PCT/FR2003/003802 December 18, 2003 METHOD FOR ANALYZING TUMOR AGRESSITIVITY COMPROMISING MEASUREMENT OF TITLE OF INVENTION: POLYMERIZED ACTIN APPLICANT(S) FOR DO/EO/US: Christelle PRAGNON (Savonniere, France), Valérie POLARD (Alfortville, France), Frédéric SUBRA (Paris, France), Christian AUCLAR (Paris, France) Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The U.S. has been elected (Article 31). 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)] a. 
is attached hereto (required only if not transmitted by the International Bureau). b. as been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application into English [35 U.S.C. 371(c)(2)]. a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] a. are attached hereto (required only if not transmitted by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. Article 36 [35 U.S.C. 371(c)(5)]. Items 11 to 20 below concern other document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, PTO/SB/08a and References ( ). 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 C.F.R. 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. Applicant herein qualifies for small entity status under 37 C.F.R. 1.9 and 1.27, and acknowledgement of this status by the

21. Other items or information: Notification of Missing Requirements (copy), Drawings (Figs. 1-5; 3 sheets)

U.S. Patent and Trademark Office is hereby requested.

| U.S. APPLICATION NUMBER  |                     | ,,                     | INTERNATIONAL APPLICATION                    |   |            | N '                     | ATTORNEY DOCKET NUMBER  |            |  |
|--|---------------------|------------------------|--|---|------------|-------------------------|-------------------------|------------|--|
| (IF KNOWN, SEE 37 C.F.R. 1.50)<br>10/539,406   |                     | "                      | NUMBER<br>PCT/FR2003/003802                  |   |            |                         | 021305-00214            |            |  |
| The following fees are submitted   |                     |                        |  |   |            | CALCULATIONS            | PTO USE ONLY            |            |  |
| 22. Basic National Fee \$300.00  |                     |                        |  |   |            | \$                      |                         |            |  |
|  | nation Fee          | -                      |  |   |            |                         |                         |            |  |
| If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00  |                     |                        |  |   |            |                         | \$                      |            |  |
| All other si   |                     |                        |  |   |            |                         |                         |            |  |
| 24. Search   |                     | )(2)) has h            |  |   |            |                         |                         |            |  |
| Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Search Authority \$100.00 International Search Report prepared and provided to the Office \$400.00   |                     |                        |  |   |            |                         | \$                      |            |  |
| Internation All other si   | al Search Report    | prepared a             | •  |   |            |                         |                         |            |  |
|  | CALCULATIO          | NS FOR 2               | \$   |   |            |                         |                         |            |  |
| Additional   | fee for specificati | on and dra             |  |   |            |                         |                         |            |  |
|  |                     |                        |  | ram listing filed in an 1 50 sheets of paper of |            |                         |                         | "          |  |
| Total Sheets   | Extra Sheets        | Numbe                  | umber of each additional 50 or fraction Rate |   |            |                         |                         |            |  |
| 100  | / 50 =              | thereof                | (roun  | d up to a whole numb                            | er)        | V 6350 00               | •                       |            |  |
| - 100 =<br>Surcharge of \$1.   |                     | ng the oat             | h or de                                      | claration later than                            | 20 🛛       | X \$250.00<br>30 months | \$<br>\$ 130.00         |            |  |
|  | claimed priority    |                        |  |   |            |                         | \$ 150.00               |            |  |
| Claim  | s 1                 | Number Filed Number Ex |  | Number Extra                                    | Rate       |                         |                         |            |  |
| Total Claims 42 - 20   |                     | 42 - 20 =              | =  | 22  | X \$ 50.00 |                         | \$ 1,100.00             |            |  |
| Independent Claims 1 - 3 :   |                     |                        |  | 0 X \$200.00                                    |            | \$                      |                         |            |  |
| Multiple dependent claim(s) (if applicable) + \$360.00   |                     |                        |  |   |            |                         | \$ 360.00               |            |  |
| TOTAL OF ABOVE CALCULATIONS =  |                     |                        |  |   |            |                         | \$ 1,590.00             |            |  |
| Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).   |                     |                        |  |   |            |                         | \$                      |            |  |
|  |                     | SUBT                   | \$ 1,590.00                                  |   |            |                         |                         |            |  |
| Processing fee of \$130.00 for furnishing the English translation later the 20 \( \sqrt{2} \) 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].  |                     |                        |  |   |            |                         | \$ 130.00               |            |  |
| TOTAL NATIONAL FEE =   |                     |                        |  |   |            |                         | \$ 1,720.00             |            |  |
|  | g the enclosed as   | signment [             |  |   |            |                         |                         |            |  |
| accompanied by \$40.00 per propo   | an appropriate co   | \$ 40.00               |  |   |            |                         |                         |            |  |
| \$40.00 per property + \$\frac{1}{2}\text{Repln}_{\text{in}}\text{Repln}_{ |                     |                        |  |   |            |                         |                         |            |  |
| DAN:012<br>FC: 920   | SUU Name/Numb       | et:105394              | 96<br>60.00                                  |   | ·          | % €                     | a Amount to be refunded | Unaside hu |  |
|  |                     | ***                    | 00.00  | UN .  |            | 20a 4                   | Charged                 | \$         |  |
| a. \(\simega\) Check #437334 in the amount of \$1,760.00 to cover the above fees is enclosed.  |                     |                        |  |   |            |                         |                         |            |  |
| b. Please charge my Deposit Account Number 01-2300 in the amount of \$ .00 to cover the above fee.  A duplicate copy of this sheet is enclosed.  |                     |                        |  |   |            |                         |                         |            |  |
| c.   |                     |                        |  |   |            |                         |                         |            |  |
| Account Number 01-2300, referencing Attorney Docket Number 021305-00214.   |                     |                        |  |   |            |                         |                         |            |  |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |                     |                        |  |   |            |                         |                         |            |  |
| SEND ALL CORRESPONDENCE TO:   11/30/2005 ATRAN1 00000158 10539406  |                     |                        |  |   |            |                         |                         |            |  |
| Customer Number 004372 01 FC:1617 ARENT FOX PLLC 02 #0:1615  |                     |                        |  |   |            |                         | 130.00<br>1100200       | T1         |  |
| 1050 Connecticut Avenue, NW  |                     |                        |  |   |            |                         | 360.00                  | ÕP         |  |
| Suite 400<br>Washington, D   | C 20036-5339        | Cram (30,000           | UP   |   |            |                         |                         |            |  |
| Telephone: 202-857-6000 Fax: 202-638-4810  |                     |                        |  |   |            |                         |                         |            |  |
| GEO:vmh  |                     |                        |  |   |            | registration iv         | V                       |            |  |

r)



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. Dex 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED APPLICANT ATTY, DOCKET NO. U.S. APPLICATION NUMBER NO. 021305-00214

Christelle Pragnon 10/539,406

INTERNATIONAL APPLICATION NO.

PCT/FR03/03802

4372 I.A. FILING DATE

12/18/2003

PRIORITY DATE 12/19/2002

ARENT FOX PLLC 1050 CONNECTICUT AVENUE, N.W. SUITE 400 WASHINGTON, DC 20036

**CONFIRMATION NO. 2881 371 FORMALITIES LETTER** \*OC00000017446426\*

Date Mailed: 11/15/2005

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/17/2005
- Copy of the International Search Report filed on 06/17/2005
- Information Disclosure Statements filed on 06/17/2005
- Request for Immediate Examination filed on 06/17/2005
- U.S. Basic National Fees filed on 06/17/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
  - The text in the drawings has not been properly translated.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$260 for a Large Entity:

- \$130 Surcharge.
- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/539,406                  | PCT/FR03/03802                | 021305-00214     |

FORM PCT/DO/EO/905 (371 Formalities Notice)